

00907

9.12	8.26
10.00	19.22
20.48	40.00
8.36	30.28
	8.34
<u>58.98</u>	<u>109.08</u>

Wm Smith

Hon^r Philitta Towne Boston New Eng^d

Wm Smith New Hampshire

1750

Old Dartmouth

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SEAMAN'S JOURNAL.

Journal of a Voyage

From

Worms mouth to *Rio Janeiro*

Kept on board the

Ship Mary & Susan

Commanded by

Capt William H Barrow

Began

April 27th

1839 and terminated

April 18 1840

BY

Samuel Gardner

Samuel L. Gardner

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12 months

Mary's Luxur from Portsmouth towards Rio Janeiro

H.	K.	F.	Courses.	Winds.	Lee	Natural day	Remarks.
2						27 th April 1839	at 4 o'clock P.M. all Hands and the Pilot came on board wind moderate from CPW and fine weather
4							5 made sail cast off and proceeded down the river
6							6.30 Discharged the pilot and made all sail
8							8 White Island light bore SE by E
10	5		SE by S	10 NW			Dist. 4 miles
12	4			NW			8 to midnight light and variable breezes and good weather
2	3			West			(midnight the white Island light bore SE by W)
4	3						2 o'clock P.M. Cuprum light SW by W
6	3						4 th then W by S
8	6						9 made Cape Rod
10	5						Lat. 40.48 N
12	6		SE	SW by S			in studding sails and brace sharp up

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
	78 miles							

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	6	1	SE by S	SW			Commenced with strong breezes from SW and pleasant weather
4	7		SE by E				all drawing sail set by the wind
6	7	1					
8	7	1	SE				All hands employed stowing anchors &c.
10	7						Midle part strong steady breezes from SW and good weather
12	7	1	SE by E				
2	7		SE by S				Salight Wind from W SW set studding sails
4	4						
6	3	1					Ends moderate breezes from SE and hazy weather
8	4	1	SE by S				Lat Obs 40.48 N
10	6						
12	6	1	SE by E				Days out 2 Distance 222 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

Mary & Susan from Portsmouth towards Rio Janeiro

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	6	1	ESSE	SSW			Beginning with brisk breeze from SSW and pleasant weather
4	4		SE 1/2 E				all drawing sail.
6	2	1	SE 1/2 E				
8	5		SESE				at 6 PM wind suddenly shifts to the Northward & fresh and variable.
10	4		SE 1/2 E				
12	4	1					Trimmed sails accordingly.
2	4						
4	4	1					During the night undisturbed breeze from S.W. to S.E. and light rain.
6	2		SESE				
8	2		SE				Ends with a strong breeze from the Eastward and rainy.
10	5		SSE				
12	6	1					No Obs Days out 3 Distance 323 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H.	K.	F.	Courses.	Winds.	Lee	Tuesday	Remarks.
2	3		South ESE				Comes in with strong
4	4		S 1/2 W South				unsteady breeze from the Eastward and thick rainy weather.
6	1	1	S 1/2 W 1/2 W SSE				At sunset wind veers to the Southward and tacked to the S.E.
8	1		SW				
10	1	1	ESSE SW				During the night variable breeze from the SW
12	1	1					
2	1						Ends with a good breeze from the SW all Studding sails set
4	2		SESE				
6	4						
8	6						Lat Obs 39.21 N
10	6	1	SESE				Long Chron 64.15 W
12	4						Days out 4 Distance 397 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

May 1st Sunday from Bournemouth towards Rio Janeiro

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	5		SE 1/2 E	SW			Begins with light
4	2						breezes and pleasant weather
6	5		SE 1/2 E				During the night good breeze
8	5		SE				from WSW and fine weather
10			SE 1/2 E				all possible sail set
12	7			WSW			Ends the same
2	6	1	SE				
4	6						Lat Obs 38° 35' N
6	4	1					Long Chron 60° 36' W
8	5		SE				variation 3/4 pt west
10	7	1					Days out 5
12	6	1					Distance 531 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	4		SE	WSW			This day commences with moderate
4	3		SSE				breeze from SW and fine weather
6	2	1	SE 1/2 E				all possible sail set
8	7			SW			6 PM spoke a brig from Larn
10	7						puke board to Liverpool
12	5						During the night moderate
2	4						breezes from SW and fine
4	4	1					weather.
6	6		SE				Ends the same
8	4						Lat Obs 37.46 N
10	6						Days out 6
12	8						Distance 644 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

Mary & Susan from Portsmouth towards Rio de Janeiro

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	6	1	SE	WSW			Begins with a fine breeze from
4	7						W SW and pleasant with
6	6	1	SE & E				a smooth sea all sail set
8	7						Middle part wind from SSW
10	7	1	SE 1/2 E				took in studding sails & royals
12	7	1		SSW			Delight wind from SSW
2	7	1					moderate set studding sails
4	7		SE				and Royals
6	6	1	SE 1/2 E				Lat Obs 36° 51' 0"
8	6	1					Long. Obs 57° 15' 00"
10	6		SE & E				Variation Days out 7
12	6		SE				3/4 pt W Distance 607 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
	198	1.04	1.02	36.50	36.51	3.21	57.18	

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	6	1	SE	WSW			198 Commences with
4	7	1					moderate breezes from SWS
6	6		SE & E				fine weather and smooth sea
8	7	1	SE 1/2 E	SW			During the night steady
10	7	1					breezes & fine weather took
12	7	1					in studding sails
2	7		SE				
4	7	1		SSW			Butter part brisk breezes
6	6		SE 1/2 E				and Pleasant
8	6	1	SE & E				
10	6						Days out 8
12	6		SE				Distance 958 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

Mary & Susan from Portsmouth towards Providence

H. K. F. Courses. Winds. Lee Sunday Remarks. May 5/1839

2	6	1	SE 1/2 E	SSW	Begins fresh breezes from SSW and windy appearances
4	6				
6	6				
8	6				
10	7	1	SE 1/2 E		all drawing sail set on a wind
12	7				During the night steady fresh breezes and passing clouds
2	6	1			
4	6		SE 1/2 E	SSW	
6	4	1	SE		
8	4				Ends the same
10	5		SE 1/2 E		Days out 9 Distance 1099 miles
12	5				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					35° 34'			

H. K. F. Courses. Winds. Lee Monday Remarks. May 6/1839

2	5		SE	SSW	These 24 hours begin with moderate breezes from SSW and cloudy weather, with a smooth sea During the night light breezes and cloudy clear weather. Latter part moderate breezes and weather set top mast & top gal studding sail
4	5	1	SE 1/2 E		
6	2		SE 1/2 E		
8	3	1	ESE		
10	3		SE 1/2 E		
12	3				
2	5	1	SE 1/2 E		
4	5				
6	4				
8	5				
10	5	1			
12	5				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					35° 03'			

Mary Susan from Portsmouth towards Rio de Janeiro

H.	K.	F.	Courses.	Winds.	Lee	Tuesday	Remarks.
2	4	1	SE 1/2 E	Swob			Commenced with
4	5	1	SE 1/2 E				moderate breezes from SW
6	4	1					and fine weather all sail
8	2		SE 1/2 E				set
10	4						All Hands employed in
12	5	1					sails and rigging
2	4		SE 1/2 E				
4	5	1					Through the remainder
6	6		SE 1/2 E				of the night and day steady
8	6	1					fresh breezes and good weather
10	6		SE 1/2 E	SSW			Days out 4
12	6	1					Distance 1317 Miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

34 1/2

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	4		SE 1/2 E				Commenced with moderate
4	5	1	SE 1/2 E				breezes from SSW fine wea
6	4	1	SE 1/2 E				ther smooth sea and all draw
8	2						ing sail trimmed by the wind
10	4	1					First part of the night squally
12	5						with light rain
2	4		SE 1/2 E				
4	5	1					Latter part steady strong
6	6	1	SE 1/2 E				breezes
8	6	1	SE 1/2 E				Ends the same
10	7						Days out 12
12	7		SE 1/2 E				Distance 1435 Miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

34 1/2

from *Wilmington* towards *Pine Point*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6		SE	deadly	1/2	Wind day begins with fresh
4	6					creases from the south and some
6	6	1	SE		1/2	pleasant weather with passing
8						clouds
10			SE			During the night variable
12					1/2	unsettled breeze attended
2	6					with squalls rain & lightning
4			SE		1/2	
6		1	SE		1/2	Ends pleasant weather and a
8			SE		1/2	moderate breeze from SE
10	7		SE	swells	1/2	Days out 13
12	7					Distance 157 1/2

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					33° 51'			

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	7		SE	swells	1/2	Commenced with light breeze
4	7					from SW with squalls apparent
6	7	1			1/2	back in light breeze
8	7		SE	swells	1/2	With some sudden shifts
10	7	1	SE			to the SW in a squall set all
12	7					shuddering sails
2	8	1	SE	swells	1/2	Midnight wind from NW
4	8					and a fine shape like ship
6	8		SE		1/2	Ends moderate breeze
8	8	1				and fine weather
10	8					Days out 14
12	8					Distance 168 1/2

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					32° 13'			

May 5 from *Portsmouth* towards *St. John's*

H. K. F. Courses. Winds. Lee. *Notes* Remarks.

2	1	1	SSW	SSW		Reinforced with a new top
4	3	1	SSW	SSW		Same current as before
6	3	1				Sail set before the wind
8	3	1	SSW	SSW		Had a fair wind in the night
10	3	1				12 knots in morning
12	4	1	SSW	SSW		Healed to the 10 knots
2	5	1		SSW		Sailed on night 2nd day
4	7	1	SSW	SSW		Spent some time in looking at
6	8	1	SSW	SSW		top glt sails. I single up the
8	7	1		SSW		top sails, better part of morning
10	7	1	SSW	SSW		cut. Healed up with top sails
12	7	1		SSW		and steady sail. Departed 16

Courses	Dist.	Diff. Lat.	Dep.	Lat by D. R.	Lat by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					20.25			

H. K. F. Courses. Winds. Lee. *Notes* Remarks. *May 12 1851*

2	7	1	SSW	SSW		Commenced with a moderate
4	8	1	SSW	SSW		gale from the northward and
6	7	1	SSW	SSW		pleasant weather, with some rain
8	1	1	SSW	SSW		
10	1	1	SSW	SSW		Travelling the night last night
12	1	1				from the 1st and passing clear
2	8	1				
4	7	1	SSW	SSW		Sailed past steady moderate
6	6	1				breeze from the northwest
8	2	1				and fine weather all the day
10	6	1	SSW	SSW		Sail set. Day's out 16
12	5	1				Helmer 1985

Course	Dist.	Diff. Lat.	Dep.	Lat by D. R.	Lat by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					21.49			

from

towards

H. K. F. Courses. Winds. Lee

Remarks.

2	5		SE	SE		begin with fine breeze
4	5		SE			the wind and pleasant
6	5		SE	SE		weather
8	5		SE			
10	5		SE	SE		During the night the
12	5		SE			fresh breeze from the land
2	5		SE			in the clouds
4	5	1	SE			the breeze breeze and
6	5		SE			fair weather
8	5		SE			the breeze breeze
10	5		SE			the breeze breeze
12	5		SE			Distance 215 Miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

H. K. F. Courses. Winds. Lee

Remarks.

2	5		SE	SE		Continued with a fine breeze
4	5		SE			wind from the land
6	5		SE			on the
8	5		SE			the breeze breeze
10	5	1	SE			the breeze breeze
12	5		SE			the breeze breeze
2	5		SE			the breeze breeze
4	5		SE			the breeze breeze
6	5		SE			the breeze breeze
8	5	1	SE			the breeze breeze
10	5		SE			the breeze breeze
12	5		SE			the breeze breeze

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

2	5		SE	SE		Distance 227 Miles
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from *Boston* towards *London*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6		SW	SW		Commenced with a strong
4	6	1				strong trade wind from the
6	7		SE	SE		and pleasant weather
8	6					
10	7		SE			During the night we had
12	7	1				and being in standing
2	5		SE	East		ails
4	4			SE		
6	6					After part fresh breezes
8	2	1				and passing clouds
10	6		SE			Days out 19
12	7					Distance 2450

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					20° 54'		32° 45.0'	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	7		SE	SE		These 24 hours begin with strong
4	6	1	SE			and pleasant
6	6	1	SE			weather all sail set.
8	6	1				During the night strong trade
10	6	1	South	SE		and squally appearances with
12	6		SE			a light rain and a head sea.
2	6					
4	5	1				After last strong wind
6	4	1	SW	SE		and pleasant weather
8	2					
10	5	1	SW			Days out 20
12	6		SW			Distance 2600

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15° 42'		31° 27.0'	

from *Widdow's* towards *Pico de Janeiro*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6		S.E	6 E		Begin with a strong breeze from ESE
4	5	1	SE			and fine weather and some sun
6	6	1	SE			all sail made by the the wind
8	7		SE			
10	6		SE			Middle part strong, unsteady
12	6					no winds and squalls appeared
2	6					In Royals
4	6		SE			End with strong trades from
6	6					ESE and a Red Sea
8	6		SE	6 E		
10	7	1				Day's out 21
12	8			6 E		Distance 27 1/2 Miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					16° 20'		31° 26'	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	7	1	SE	6 E		These 24 hours been with very fine
4	7	1	SE			trades from ESE & attended with a
6	7	1				moderate sea and clear weather
8	7		SE			During the night fresh trades and
10	6					cloudy & the wind fresh made all
12	6	1				night
2	5	1				At 4 m. from S. with fell
4	6	1				overs board from the deck & a
6	7	1				stunsail boom. Ship going & knitted
8	8					the time rounded the ship to the
10	1					wind immediately muffled and
12	1					covered with the in water, boat
2	1					and in ten minutes muffled
4	1					in recovery from him from which
6	1					trades after the boat filled away
8	1					and made all sail on our course
10	1					Day's out 22
12	1		SE			Distance 29 1/2 Miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15° 28'		30° 17'	

May 8th from Portsmouth towards New York

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	7		SE	mod		Commenced with fine
4	7	1				weather from 10 to 12 miles
6	7	1				weather with some sea
8	8	1	SE 1/2 E			All possible sails set and fine
10	7	1				wind
12	7					
2	6	1				fine weather, calm
4	6					Trades and charming weather with
6	6		SE 1/2 E	mod		up day
8	6	1	SE 1/2 E			
10	6	1				Lays out
12	6					Distance - 3060 Miles

Course.	Dist.	Diff. Lat.	Dep.	Lat by D. R.	Lat by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					1° 30'		27° 48'	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6	1	SE	mod		Commenced with fine
4	7		SE 1/2 E	East		Trade wind from SE & E
6	7	1				and charming weather
8	6	1				with a smooth sea
10	6	1	SE			All day with wind hands to
12	6	1	SE			East & a little breeze and
2	5					clouds, more shading
4	5	1	SE 1/2 E			Sails and brace by the
6	5					wind
8	5		SE			4 tier part, stiff trade
10	6	1	SE 1/2 E	mod		and fine weather
12	7					Lays out

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					1° 30'		28° 33'	

from *Pots* towards *St. John's*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	7		SE/2E	00E		These 24 hours begin
4	7	1				with the stiff Trades from ESE
6	7	1				and cloudy with some sea
8	7					
10	6	1				During the night moderate
12	7					breezes and cloudy appearance
2	6	1				of rain
4	6	1				
6	6	1				Ends a pleasant trade
8	6		SE/2E	00E		and fine weather
10	7					Leaves out 25
12	7					Distance 3363 Miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

7° 1/2

27° 03 W

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6	1	SE/2E	00E		First part of these 24 hours
4	6	1				moderate breeze and fine
6	6	1				weather with appearance of a
8	6					shade wind
10	6					During the night fresh, unsteady
12	6					breezes and squalls with small
2	0					rain. At 8 hrs. lost the SE
4	6	1				Trades. From 8 to noon wind
6	6					varying from East to SE and
8	6		SE/2W	East		very squally with much rain
10	3			to		Rejoiced the SE/2E
12	7		SE/2W	SE		Leaves out 26

Distance 377 Miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

5° 30

25° 47

1111 1/2 from *Holmwood* towards *Red Point*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	6		S.E.S	E.S.S		Commences with moderate
4	6					breezes from the Eastward
6	6					and appearances of rain
8	6	1				Whook out the Reefs and
10	6	1				Set top gallant sails.
12	6	1				Middle part variable unstable
2	6					Breezes and Calms with heavy rain
4	6	1				
6	6	1				
8	7		S.W.			Batter part light airs
10	4					heavy rains and hard squalls
12	2		S.W.			made and took in sail according
						Day out 27 Distance 36.84

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	2		S.W.			Begin with light variable airs
4	2	1	S.W.S			from E.S.E to S.S.E and a very short
6	1	1	S.W.			disagreeable sea. Made all sail
8	calm					on a wind.
10	1	1	S.W.S			Said 2 Ships steering to the Northward
12	calm					During the night light winds
2	3	1	S.E.			from all points and heavy wet
4	2					Batter part faint airs from
6	1		S.W.			the Northward and pleasant
8	calm					hot weather.
10	1		S.E.			Day out 28
12	1					Distance 36.37

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

4.30

25.48

from *Wilmington* towards *Piedra Blanca*

15

H.	K.	F.	Courses.	Winds.	Lee	Water day	Remarks.
2	2		S.E.				This day begins with faint air
4	1	1					from the northward and
6	2						appearance of rain. Set all
8	4	1					studding sails.
10	Calm						During the night light air
12							and Calms with heavy showers
2	2		W. S.W	South			10 A.M. got the boat and trace
4	1	1					the Current found it running
6	Calm						N.N.W 10 1/2 mile per hour
8	1	1	S. S.E	Variable			Latter part faint air and hot
10	1	1					weather. Saw multitudes of Fishes
12	1	1	S. S.W				Days out 29
							Distance 3670

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					4 ¹⁶ 4 ²⁵			

H.	K.	F.	Courses.	Winds.	Lee	Water day	Remarks.
2	1	1	S.W	E. S.E			First part of this day moderate and
4	5		S.E.				variable breezes from all points
6	3	1					and showers.
8	3		S.E. S.E.				First of the night light air and
10	2						squalls. Latter part a steady
12	3		S.E.	East			breeze from S.E. and clear weather
2	5		S.W	S.E. S.			at 10 A.M. took the N.E. Trades wind
4	3		S.W	S.E.			This day ends with scant moderate
6	4	1	S.W S.				Trades and fine weather
8	4						
10	4	1	S.W S.	S.E.			
12	4		S.W				
							Days out 30
							Distance 3753

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					3 ²⁴		25 ⁵⁷	

Mary & Susan from Portsmouth towards Hingham

H. K. F. Courses. Winds. Lee Remarks.

2									
4									
6									
8									
10									
12									
2									
4									
6									
8									
10									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H. K. F. Courses. Winds. Lee Remarks.

2									
4									
6									
8									
10									
12									
2									
4									
6									
8									
10									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

from *Portsmouth* towards *St. George's*

H. | K. | F. | Courses. | Winds. | Lee |

Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

Course.

Dist.

Diff. Lat.

Dep.

Lat. by D. R.

Lat. by Ob.

Diff. Lon.

Long. in.

Bear & Dist.

H. | K. | F. | Courses. | Winds. | Lee |

Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

Course.

Dist.

Diff. Lat.

Dep.

Lat. by D. R.

Lat. by Ob.

Diff. Lon.

Long. in.

Bear & Dist.

from *from* towards *the*

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	5		SW by S	SE by S		Monday	Commences with
4	5						seard moderate Trades and
6	5		SW by S				fine weather all possible sail
8	5		SW				trimmed by the wind.
10	5		SW by S	SE by S			Passed a Barque standing more
12	4	1					
2	5	1					Middle and latter parts
4	4		SSW by W				moderate Trades and charming
6	4		SW by S				weather
8	5	1	SSW	SE			Saw a Brig steering to the
10	4		SW				Northward at sunset
12	4			SE by E			Days out 31
							Distance 3863

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					1.46		26.56	

H.	K.	F.	Courses.	Winds.	Lee	Tuesday	Remarks.
2	4	1	S 2 W	E. S. E.		Tuesday	Beginns with moderate Trades
4	4	1					from S. E. E. and fine weather
6	5	1	South				with a smooth sea
8	4	1	S. by W				
10	3						Middle and latter parts
12	4	1					very light Trades and clear
2	3		South	E. S. E.			weather.
4	2						Set Studing sails
6	2	1					
8	3	1			SE by S		
10	3	1	S. by W				
12	2	1					Days out 32
							Distance 3743

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					0.26		27.12	

from *Southmouth* towards *Rideford*

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	2	1	S. S.W	S.E. & E		May 29/1892	
4	3	1				Commenced with very light Trades	
6	2		S.W. by S			from S.E. & E and hot weather	
8	2					with a smooth sea. all possible	
10	1	1	S.W. by W			Sail set	
12	2	1				During the night light unsteady	
2	1	1	S.W			unsteady breezes and rain squalls	
4	3		S.W. by S			Ended with with brisk	
6	3	1	S.S.W			Trades and charming weather	
8	3	1	S.S.W by W	S.E		Days out 33	
10	5	1				Distance 4.016	
12	5	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					South 0.40		10 2° 36'	

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	5	1	S.W	S.E		May 30 th 1892	
4	5	1	S.W. by W			Commenced with a brisk Trade	
6	5					from S.E. & E and charming weather	
8	5		S.E. by W			with a smooth sea all	
10	4	1		E.S.E		possible sail set on a wind	
12	5					All hands employed on sails and	
2	5					and Rigger	
4	5	1				Middle and latter part	
6	5	1		East		wind from East to E. & E.	
8	6					Set all mudding sails and	
10	5	1				dry sails.	
12	5	1	S.W. by S			Days out 34	
						Distance 4.138	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					2.47		28.70	

from *the* towards *the*

H. K. F. Courses. Winds. Lee *Friday* Remarks. *May 31st 1839*

2	4		NW 2W E. b. h.	
4	5			
6	4		SSW	
8	4		SW 2W	
10	4	1		
12	4	1		ENE
2	5			
4	5			
6	6			
8	6		SSW	NbE
10	6			
12	6			

This day commences with moderate Trade from E. b. h. and pleasant weather with a heavy swell coming from the NE. All studding sails set

Throughout the middle and latter parts brisk Trades from N. E. b. and passing clouds

Days out 35
Distance 4260

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

4.57

28.49

H. K. F. Courses. Winds. Lee *Saturday* Remarks. *June 1st*

2	5		SSW	E. b. h.
4	4	1		
6	4	1		
8	4	1		
10	4	1		
12	4	1		NE
2	3	1		
4	3		SW	East
6	3	1	SW 2S	
8	5	1		
10	6	1	SW 2S	NE
12	7	1		

Begins with moderate breeze from E. N. E. and pleasant hot weather. All sail set with a fine wind. During the night very moderate breezes from East to NE and good weather. 4. A.M. a heavy rain squall made up from the NE. took in all studding sails and Royals. Ends with strong breezes and occasional rain squalls

Days out 36
Distance 4362

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

6.39

29.31

from

towards

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Saturday June 2 1889</i>
2	6		<i>swbs</i>	<i>sebe</i>		<i>Commences with unsteady breezes from S. E. and squally with much rain</i>
4	5	1	<i>S.W</i>			
6	6	1				
8	6	1	<i>swbs</i>			
10	7					<i>During the night strong Trades and no squalls</i>
12	6	1				
2	6	1	<i>SSW 1/2 W SE</i>			<i> Latter part strong unsteady Trades and heavy squalls with much rain. Took in Topgallant sails</i>
4	6					
6	7	1	<i>swbs</i>			
8	7	1				
10	7		<i>SSW 1/2 W</i>			<i>Day's out 37 Distance 45 1/8</i>
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					<i>E. 48</i>		<i>31 1/8</i>	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Monday June 3 1889</i>
2	6		<i>SW</i>	<i>SE</i>		<i>This day begins with fresh steady Trades, heavy squalls and rain with distressing sea.</i>
4	6					
6	6		<i>swbs</i>	<i>SE</i>		
8	6					
10	6	1				<i>During the night, night strong Trades and occasional squalls with a heavy beat sea</i>
12	6	1				
2	7					<i> Latter part the same</i>
4	6	1				
6	7	1				
8	6	1	<i>SSW 1/2 W</i>			
10	6	1				<i>Day's out 38 Distance 46 1/2</i>
12	6		<i>swbs</i>	<i>SE</i>		

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					<i>10. 31</i>		<i>32. 33</i>	

from *Portsmouth* towards *St. John's*

H. K. P. Courses Winds Lee *Tuesday* Remarks. *June 4th 1897*

6	1	SSW	S.E	Commences very fresh Scant Traces and occasional squalls with a heavy sea all prudent sail Bared sharp by the wind
4	5	SSW		
6	5			
8	6	SW	S	
10	5	SSW		
12	6			
2	6			
4	6			
6	6			
8	5			
10	6			Middle and latter part fresh, unsteady breezes and squalls Took in Top & 2 nd Seils,
12	6	SSW	S.E	

Days out 39
Distance 4,812 miles

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

12.43 34.00

H. K. P. Courses Winds Lee *Wednesday* Remarks. *June 5*

2	6	SSW	S.E	Begins with fresh breezes from S.E and hard squalls Single Reefed the Topsails. 2 R.R. furious squalls and rain. Double Reefed the Topsails Reefed the Main sail Split the Jib Took in the Spanker
4	5	SSW		
6	4	SSW		
8	5			
10	4			
12	4			
2	5			
4	4			
6	4	S.W		
8	5	SSW	S.E	
10	5			Middle part fresh gales and occasional squalls with a tremendous sea Latter part more moderate Shook a reef out the Topsails
12	4			

Days out 40
Distance 4,921

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

14.30 35.00

from *Portsmouth* towards *Weymouth*

H.	K.	F.	Courses.	Winds.	Lee	Thurs day	Remarks.
2	4	1	SW ^W	SEB			Comes in with fresh Gale from
4	4						SEB and a tremendous Sea set
6	5		SSW				the Jib and Spanker.
8	4	1					Middle part unsteady Gale
10	6	1	SW ^W				and squalls.
12	5						- 1 A.M. set Top get sails over
2	5	1	SW				Reefed Topsails
4	4						
6	6		SW ^W				Spatter part furious squalls
8	7						took in Top Gt Sails and clos Reefed
10	6		SW				the Mizzen Top sail
12	6		SW ^W	SEB			Days out 41
							Distance 5.048

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					16.19		35.51 ^N	

II.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	6		SW	SEB			These 24 hours begin with very
4	6		SSW				fresh Trades from SEB attended with
6	6	1					a distressing sea and appearance
8	7						of better weather set Top Gt sails
10	7	1					over Reefed Topsails
12	8						Middle part brisk Trades and
2	7						more steady. Daylight shook
4	6	1					out the Reefs and set Royals and
6	6		SSW ^W				Mudding Sails
8	6						Ones (moderate Trades) and
10	7						fine weather
12	6			SE			Days out 42
							Distance 5.208 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					18.57		37.06 ^N	

Mary H Susan from Portsmouth.

towards Madagascar

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Saturday June 8th 1839</i>
2	6		SWbS	ESE		Commences with
4	6					moderate Trades from ESE and
6	6					fine weather all possible sail set
8	7					5 P.M. light showers and calms
10	7		SWbS			found no ground with 116 fathoms
12	7			East		line.
2	6					
4	6	1				Middle and latter part
6	6					brisk Trades and fine weather
8	6	1	SWbS			with a smooth sea
10	5					
12	5			ESE		Days out 13
						Distance 5,357

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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21.03

89.00

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Sunday June 9th 1839</i>
2	5		SWbS	East		Begins with moderate unsteady
4	5	1	SSW			breezes from S.E. to E and squally
6	6		S 1/2 W			During the night steady moderate
8	7		South			breezes from ESE and clear weather
10	5					4 A.M. wind from ESE Jibed ship
12	6	1	SW			Daughter saw a sail bearing SSE
2	5	1	SWbS	East		At 11 A.M. saw the land between
4	6	1	SW			Cape St Thomas and Cape Rio Bearing
6	6		W 1/2 W			from ESE to W. S. E. This day
8	5	1	West			ends with moderate breezes and
10	5		W 1/2 S	East		charming weather Days out 14
12	5		WbS			Distance 5,494

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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22.41

40.21

Mary & Susan from Portsmouth towards Rhode Island

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						June 10 th 1839
2	6	1	WSW	NE by E		Come in with a brisk breeze from NE by E
4	6	1	WS			and charming weather with a smooth sea
6	7	1				Water discoloured. 4 P.M. made Cape
8	7	1				Thio bearing W by S. 10 P.M. Cape Thio
10	7	1	WSW			bore NE by E. 1.30. A.M. made Paga
12	7	1	W by S			Island light bearing W by E.
2	4					Daily light made Sugar-Loaf & the
4	3		West			meridian at bore NW. distance 4 miles
6	2		WSW	N. E		From meridian until 5 P.M. light dissonance
8	2	1	West			Calms 5 took a sea breeze and run ^{on} and came to
10	2	1	WNW	N. N. E		anchor at 6 P.M. in the Quarantine ground
12	1	1	N. W			furled sails &c. This Log of 36 hours ends
						Passage of 45 days Distance 5.666 Miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

Mary Shuan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Tuesday Remarks. Dec. 31 1839

2						Commences with fine breezes from the N.E. and fine weather passed Saugor and proceeded to sea
4						4 P.M. passed the inner Light
6						Ship. 8.20 discharged the Pilot
8						and made all sail 8.30 P.M. the
10	5	1	South	N.N.E		outer light ship bore East distant
12	5	1				3 Miles from which we take our
2	5	1				Departure.
4	5	1				During the night we have brisk
6	6	1				Trade winds & clear weather
8	6	1	S 1/2 E			Ends the same
10	6	1				
12	6	1		N.N.E		

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

H. K. F. Courses. Winds. Lee Wednesday Remarks. Jan. 1 1840

2	5		S 1/2 E	N.N.E		Begins with brisk Trades and fine weather all possible sail set before the wind.
4	5					All Hands Employed on
6	5					Sails Riggings.
8	5					Middle part Brisk Trades and
10	5	1				fine weather.
12	5	1	South	N.E. by E		
2	5	1				
4	5	1				
6	6	1	S.W			
8	5	1	S 1/2 W			
10	5	1				
12	5	1				

Days out 2
Distance 214

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

17.39

Mary Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	5		SW	NEB			These 24 hours begin moderate
4	5						Trade winds and charming
6	5						weather with a smooth sea as
8	5						possible sail set
10	5						
12	5						Middle & Latter parts
2	5	,					brisk Trades from the Eastward
4	5	,					
6	6	,					
8	6	,					
10	5						Say out
12	5		SW	NEB			Days out 3
							Distance 341

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15.46			

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	6		SW	NEB			Commences with brisk breezes
4	6						from NEB and fine weather as
6	6						possible sail set before the wind
8	6	,					Saw a Country Brig steering to the
10	6						Eastward
12	7		SW	NEB			During the night we have unsteady
2	6	,		East			breezes and Rain
4	6	,					
6	5						Mrs Susan Ends with brisk breezes from
8	4						NEB and the Eastward
10	3						Mrs Susan
12	5		SW	NEB			Days out 4
							Distance 470

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					13.48			

Miss Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee *Saturday* Remarks. *Jan. 4th 1840*

2	6		SW by W	East	Begins with moderate breezes from the Eastward and cloudy with appearances of Rain
4	5				
6	5				
8	5				
10	4				Through the night we have steady brisk Trades and fine weather.
12	5				
2	5	1			
4	5	1			
6	6				Latter part passing rain showers Days out 5 Distance 602
8	6				
10	6				
12	7		SW by W		

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

11.39

75.29

H. K. F. Courses. Winds. Lee *Sunday* Remarks. *Jan. 5th 1840*

2	6	1	SW by W	East	This day begins with uneasy breezes from the Eastward at 4 P.M. we have squalls and rain took in all light sails.
4	6				
6	5	1	S by W		
8	4				
10	5				During the night we have steady brisk Trades and passing clouds
12	6				
2	5	1			
4	6				
6	6	1			Latter part cloudy with occasional squalls. Days out 6 Distance 750
8	7				
10	7	1			
12	7		S by W	East	

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

9.43

Mary H. H. from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Monday Remarks. Jan. 6th 1840

2	6	1	SW	East	Commences with moderate
4	4	1			Breezes from the Eastward and cloudy
6	5				with light rain squalls all possible sail
8	5		SW 1/2 W		set before the wind
10	5				First part of the night we have steady
12	5	1			Breezes
2	5	1			Latter part variable breezes from
4	4				North to East and squalls with rain
6	5				Ends moderate breezes and fine weather
8	4			Easterly	Saw a ship steering to the Southward
10	6				
12	5		SW 1/2 W		Days out 8
					Distance 872

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

7th 38

H. K. F. Courses. Winds. Lee Tuesday Remarks. Jan. 7th 1839

2	5		S 1/2 W	ENE	These 24 hours begin with moderate
4	5	1			trades and fine weather all possible
6	6				sail set. A ship in company
8	6	1	SSW		
10	6		SW		Middle part steady brisk trades
12	6				and fine weather
2	6				
4	6	1			Continuing the same throughout
6	7				this day
8	7				
10	6		SSW	ENE	Days out 8
12	6				Distance 1017

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

5.22

83.14

Mary S. Linsin from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Wednesday Jan. 8 th 1840
2	5		SW	ENE		Commenced with
4	5					moderate Trades from NE and
6	4					fine weather 4 P.M. the breeze hauled
8	4		South	S		to SE trimmed sharp by the wind
10	3		west	SE-		8 P.M. fresh squalls came from the
12	2		W SW			southward with heavy rain
2	4		SW by W			Took in all light sails. During the
4	6			North		night we have light and variable
6	Calm		SW			airs and calms. 4 A.M. a light
8	3					breeze came from the northward made
10	4		S 1/2 E			all sail Libed Ship Days out 9
12	4					Distance 1102

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

4.21 82.20

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Thursday Jan. 9 th 1840
2	3	1	SW	North		Begins with moderate breeze
4	4		S 1/2 E	NNE		from the northward and fine weather
6	5					2 P.M. wind hauled to ENE Libed Ship
8	5	1	S 1/2 E			
10	6	1				During the night we have fresh
12	7	1				Trades and passing clouds.
2	7		SE	North		
4	7		S 1/2 E			Latter part moderate Trades
6	7					and light showers
8	7	1				a distressing sea throughout
10	7	1	S 1/2 E			Days out 10
12	7		South			Distance 1251

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

Mary Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee.	Friday	Remarks.
2	3		South	NNE			Begins with variable unsteady
4	4			to NW			breezes and Calms and a very distressing
6	7						Sea.
8	4						During the night we have fresh
10	7		S 1/2 E				breezes from WNW to NNE with heavy
12	7						run and much sea took in studding
2	8		S 1/2 W	N. N. W			sails and Royals,
4	7			N. E. W			Dalight wind more steady made
6	7						all possible sail
8	6		S 1/2 W				Ends light northwesterly breezes.
10	5		S 1/2 W				Days out 71
12	4		S 1/2 W				Distance 1378 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					21° 06'			

H.	K.	F.	Courses.	Winds.	Lee	Saturday Jan. 11 th 1840	Remarks.
2	3	1	SW	SW			These 24 Hours begin with light breezes from E and appearances of more rain all possible sail set before the wind. During the night we have unsteady breezes varying from E to E to W & W attended with heavy rain and a very distressing sea.
4	3						
6	2		South				
8	2	1					
10	2	1					
12	Calm						
2	2	1	SW	West			Latter part breeze more steady from the westward made all sail.
4	3						
6	1	1	South				
8	2						
10	3		SW				
12	2						Days out 12 Distance 1432

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					0. 42		89.08	

Mary Garrison from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Sunday Jan. 12th 1841

2	2		SW	west
4	3			
6	2			
8	2		SSW	SE
10	3			
12	3	1		
2	5		SW	SW
4	3	1		
6	2	1	SW	NW
8	1	1	SW	
10	1	1	SW	
12	5		SW	west

Commences with very light breezes from the westward and a rough sea with pleasant weather all possible sail set 1.
During the night we have unsteady breezes and squalls appeared with rain.
Latter part unsteady breezes and rain squalls squalls
Days out 13 1/2
Distance 1505

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

Diff. Lon. in Bearing

H. K. F. Courses. Winds. Lee Monday Jan. 13th 1841

2	6		SW	west
4	8		SW	
6	7	1	SW	
8	6	1		
10	7		South	west
12	5	1		
2	1		SW	
4	4	1		
6	5	1		
8	5		SW	
10	4			
12	4			

Begins with brisk breezes from the westward and appearance of good weather. all possible studding sails set. 8. PM we have squalls with rain took in all light sail During the night we have brisk unsteady breezes from the westward attended with squalls and rain
Latter part moderate breeze and occasional squalls with appearance of rain
Days out 14
Distance 1648

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

30 56

Mary & Susan from Calcutta towards Boston

H. | K. | F. | Courses. | Winds. | Lee | Tuesday | Remarks Jan 14th 1840

2	6		South	N.W	
4	7	1	SW		
6	6		South		
8	6		SW	N.W	
10	6		South	to	
12	5		S ¹ / ₂ E		
2	5	1	SE	NE	
4	4		SSE		
6	3	1			
8	2	1	SW		
10	2				
12	2		W		

Begins with hard squalls from the westward attended with heavy Rain took in all studding sails and royals
During the night we have variable winds and weather occasional squalls & Calms
Latter part light breezes from NW to N.E
Days out 15
Distance 174

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					5.44	master	master	

II. | K. | F. | Courses. | Winds. | Lee | Wednesday | Remarks Jan 15th 1840

2	2		SW	N.W	
4	2				
6	2	1			
8	3	1	South		
10	3	1	S ¹ / ₂ W		
12	3				
2	2	1	SE		
4	1		SW		
6	2	1	SW		
8	3		SW	N.W	
10					
12					

Commences with ^{master} very light breezes from NW and appearances of good weather, Hands Employed on sails and Rigging.
During the night we light and and variable airs with occasional squalls & Calms
Latter part light breezes from NW and fine weather
Days out 16
Distance 1813

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					6.39			

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	4		SW	South			These 24 hours begin with light
4	3		South	West			breezes from SW. 2 P.M. wind
6	2	1	SE	SSW			haaled to the southward to in
8	Calm		ESE	South			studding sails and braced by the wind
10	1	1	SW				4 P.M. tacked to westward
12	1						Exchanged Colours with an
2	Calm						English Barge standing in
4	1	1	SSW				Company. During the night
6	1	1	SW $\frac{1}{2}$ W				we have faint air and Calms
8	2						Butter part gentle breeze
10	3	1	SWbW				from SE. and charming weather
12	2						Days out 17
							Distance 1854

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

701

52.32

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	2		SWbW	SE			Commences with very light
4	2						breezes from SE and charming
6	2						weather with a disagreeable swell
8	1	1					all possible sail braced by the wind
10	Calm						8 A.M. wind hauled to SW the true
12	2						Ship. Through the first part of the
2	2		SE				night we have faint air and
4	1						Calms.
6	1	1					Butter part a light breeze
8	1	1	SEbW				from SW and clear weather
10	Calm						Days out 18
12	1						Distance 1886

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

7019

Mary Huson from Calcutta towards Boston

H. K. F. Courses. Winds. Lee *Saturday* Remarks. *Jan. 18th 1840*

2	1	1	SSE	SW	
4	1				
6	1		SEB		
8	2	1	SE		
10	1		WSW		
12	1				
2	1	1	WSW		
4	1		SW ¹ / ₂ W		
6	1		WSW		
8	1				
10	Calm		SWW	SSE	
12					

Commences with faint air from the South & East with Calms
Saw a school of sperm whales
During the night we have a light air from the south and clear weather with a heavy swell from the SE.
Latter part Calm and very hot weather Days out 19
Distance 1708

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					7.16			

H. K. F. Courses. Winds. Lee *Sunday* Remarks. *Jan 19th 1840*

2	1		SW	SSE	
4	Calm				
6	1	1	South	East	
8	2				
10	Calm				
12	1		South		
2	1				
4	1		SW		
6	1	1			
8	2				
10	2				
12	2		NE		

First part of this day we faint air and Calms. 4 P.M. took a light Easterly breeze.
During the night we have very light air and clear weather
Latter part of the day we have light breezes from the NE
Set all studding sails,
Days out 20
Distance 1902

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					7.33			

Mary Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	1	1	S 1/2 W	SE			Commences with very light
4	2		SW				airs from E & E and passing
6	2	1					clouds a distressing sea. Through
8	1						all possible sail set,
10	1		South				Middle part light airs
12	Calm						from all points and Calms
2	Calm						4 A.M. took a light Easterly
4							breeze and at 8 set all studding
6	3	1	S 1/2 W				sails
8	5						Ends with a fine breeze from
10	5	1	SSW	East			the Eastward
12	4						Days out 21
							Distance 1965

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

8013

H.	K.	F.	Courses.	Winds.	Lee	Tuesday	Remarks.
2	5		SW	East			Begins with moderate breezes
4	4		S 1/2 W				from the Eastward and fine weather
6	3	1	SW 1/2 W				all possible sail set with a fine
8	3	1	SW				wind,
10	3		SW 1/2 W				During the night we have
12	4						moderate breezes and fine weather
2	4						
4	4						Ends with moderate Easterly breezes
6	4						and charming weather,
8	3		SW	SE			
10	4		SW 1/2 W				Days out 22
12	4						Distance 2044

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

9039

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	4		SSW	ESE			This day begin moderate breezes
4	4		SSW	SW			from ESE and appearances of the SE
6	4	1					Took all possible drawing sail set
8	5						
10	4	1					Middle part increasing breezes
12	5						and occasional squalls. Took in
2	5						light Studding Sails
4	7	1					
6	6	1					Emers with brisk breezes and fine
8	6						weather. Took the S.E. Trades
10	5		SW by S	SE by S			Days out 23
12	5						Distance 2178

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					No 34			

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	5		SW by S	SE			Commences with brisk Trades
4	6	1					and fine weather.
6	6	1					all possible sail set
8	6		SW by S				
10	7						Through out the middle and
12	7						latter parts we have brisk
2	6	1					Trades and fine weather
4	6	1					
6	6	1					
8	6	1					
10	6	1					Days out 24
12	6	1		SE			Distance 2325

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					13.30		77.16	

Mary S Luxin from Valcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	6		swb S	SE			These 24 hours begin with
4	5	1					brisk Trades from SSE and
6	6						and charming weather,
8	5	1	SW				Crew Employed on sails and Rigging
10	5						
12	6						During the night we have strong
2	7						Trades and fine weather with
4	6	1					a rough sea. Bough.
6	6	1					
8	6	1					Settle's part brisk Trades and
10	7	1					charming weather.
12	7	1					Days out 25
				SEB			Distance 2453

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15.18		75.16	

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	6	1	SW/2W	SEB E			Commences with moderate
4	6						Trades and fine weather
6	6	1					all possible drawing sail set
8	6	1					
10	7						During the night we have fresh
12	7	1					Trades and passing Clouds
2	7						
4	7						Settle's part fresh Trades and
6	7	1					some sea
8	7	1					fresh
10	8						bray
12	8		SW/2W	SE			Days out 26
							Distance 2654

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					17.07		75.12	2.32

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Sunday Jan. 25 th 1840
2	7		SW $\frac{1}{2}$ W	SEbS		Begins with fresh Trades
4	8		swbw			from. SE. and pleasant weather
6	7	1				all prudent sail set
8	7					
10	7					During the night we have fresh
12	7					Trades and pleasant weather
2	7	1				
4	9					
6	9	1				latter part wind hauls to the
8	7	1				Eastward attended with light
10	7	1		East		rain and haze, Days out 27
12	6	1	swbw	SEbE		Distance 281

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					18 ³⁶		70 ³⁰	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Monday Jan. 27 th 1840
2	5		swbw $\frac{1}{2}$ W	East		Commences with unsteady
4	6		swbw			breezes from the Eastward with
6	7	1				occasional light rain showers
8	7					and doubtful weather
10	7		W SW			
12	7	1				Middle part brisk breezes from
2	7					E, S, E and Cloudy,
4	7	1				
6	7					Ends with moderate Trades and
8	7	1				charming weather
10	7					Days out 28
12	7		W SW	East		Distance 3025

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					20 ²⁰		68 ³⁴	

Mary Huson from Calcutta towards Boston

H. K. F. Courses. Winds. Lee. *Thursday* Remarks. *Jan 28th 1840*

2	6		Wb S	East	These 24 hours commenced with moderate Trades from the Eastward and fine weather with a smooth sea all possible sail set before the wind
4	6				
6	6				
8	6				
10	6				
12	7				
2	6				
4	6				
6	7				
8	7	1			
10	7				
12	7		Wb S	sebe	

During the night we have moderate Trades and fine weather Ends the same

Days out 29
Distance 3181

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

21.09 *65.57*

H. K. F. Courses. Winds. Lee. *Wednesday* Remarks. *Jan 29th 1840*

2	6		Wb S	Eb S	Begins with moderate Trades and fine weather with a smooth sea. All Hands employed on sails & Rigging Throughout the Middle & Lutter parts we have moderate Trades and charming weather
4	6	1			
6	6	1			
8	6	1			
10	7	1			
12	7	1			
2	7				
4	7				
6	7				
8	6				
10	5		Wb h.	Eb S	
12	5		Wb S		

Days out 30
Distance 3338

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

21.52 *62.38*

Mary & Susan from Calcutta towards Boston

H. | K. | F. | Courses. | Winds. | Lee | Thursday | Remarks. | Jan. 30th 1841

2	6		W 1/2 S	Eb S				
4	6							
6	6							
8	7							
10	6		West					
12	7							
2	5	1	W 1/2 S					
4	5							
6	5		Wb S					
8	6	1	West					
10	6	1	W 1/2 S	Eb S				
12	6		SWb S					

Begins with moderate Trades and fine weather with a smooth sea. All hands employed on sails & Rigging. Overhauled & cleaned Fire Arms. During the night we have variable, unsteady breezes from the Eastward & Light Squalls with Rain took in Small sails. Ends with steady Trades from Eb S and fine weather.

Days Out 31
Distance 348

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					22.40			

H. | K. | F. | Courses. | Winds. | Lee | Friday | Remarks. | Jan. 31st 1841

2	6	1	W 1/2 S	Eb S				
4	6	1	Wb S					
6	6	1	"					
8	6							
10	7		W 1/2 S					
12	7							
2	7	1						
4	6							
6	6	1						
8	6							
10	6							
12	5		W 1/2 S	East				

These 24 hours begin with moderate Trades & Appearances of good weather. All possible sail set before the wind. Throughtout the night we have moderate Trades and fine weather. Day light saw a Barque steering the Northward.

Latter part Light Trades and fine weather.

Days out 32
Distance 344

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					23.27		58.36	

Messrs *S. Lumsden* from *Calcutta* towards *Boston*

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Saturday</i> <i>February 1st 1840</i>
2	5		10 1/2 S	Ebb S		Begins with light breezes from the Eastward and fine weather with a smooth sea
4	5		10 bct			
6	6	1	10 1/2 N	ESE		
8	6	1				
10	7	1	10 1/2 S			During the night we have moderate Trades enclining Easterly & fine weather
12	6	1	West			
2	6					
4	6					
6	5	1	10 1/2 S			Ends the same
8	4		10 1/2 N			
10	4		10 1/2 S			
12	4		10 S	East		
						<i>Days out 33</i> <i>Distance 376</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					24.01		56.20	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Sunday</i> <i>Feb. 2^d 1840</i>
2	4		10 b S	Ebb S		Commences with very light Trades from the Eastward and fine weather. All possible sail set before the wind
4	4		West			
6	5	1				
8	5					
10	5					During the night we have very light breezes from Equator and good weather. Daylight Liberal Ship
12	5					
2	5		10 1/2 S			
4	4	1	10 b S			
6	4	1				Ends with light Easterly breezes and charming weather
8	4		10 1/2 N			
10	4					
12	4			East		
						<i>Days out 34</i> <i>Distance 386</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					24.43		54.59	

Mary Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Monday Remarks. February 3rd

2	4	1	Wbct	East	<p>Comes in with light Trades from the Eastward and fine weather All possible sail set 6 P.M. Jibed Ship, During the middle part we have steady light breezes and fine weather. Daylight Jibed Ship Ends with steady breezes from NE by E Days out 35 Distance 4006</p>
4	4				
6	4				
8	5	1	WbS		
10	6				
12	5				
2	6	1	West		
4	5	1			
6	5				
8	5				
10	5				
12	5	1	West	NE by E	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					25.4		E	

H. K. F. Courses. Winds. Lee Tuesday Remarks. Feb. 4th

2	4		West	NE by E	<p>Begins with light Trades from NE by E and charming weather. All Hands Employed on sub and Rigging Middle part we have moderate breezes from NE and fine weather. Ends the same. Days out 36 Distance 4139</p>
4	5	1			
6	4				
8	5	1	W 2 P		
10	6				
12	6				
2	6		West		
4	6				
6	6				
8	6	1			
10	6				
12	6		West	NE	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					25.44		51.16	

Mary Schrim from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Wednesday Feb. 5 1840

2	4	1	West	NE	Commenced with very light breezes from NE and fine weather with some swell.
4	4				
6	4			NE	
8	4	1			
10	5	1			During the night we have brisk breezes from NNE, and passing clouds
12	7				
2	7			NE	
4	7				
6	7				Latter part moderate breezes from the Northward and good weather,
8	7	1			
10	6				
12	5	1	West	NE	

Days out 37

Distance 4.276

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

26.27

48.50

H. K. F. Courses. Winds. Lee Thursday Feb. 6

2	5	1	W $\frac{1}{2}$ S	NE	Came in with moderate breezes from NE and fine weather
4	5				
6	5	1			
8	6	1		NE	
10	6				All possible sail set During the middle part we have fresh breezes and good weather
12	8	1			
2	8	1			
4	7	1			
6	7				Carried away Main Royal Mast Current Wb S $\frac{1}{2}$ S 27 Miles
8	7	1			
10	8				
12	8				

Days out 38.

Distance 4.445

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

27.23

45.23

95

Bridon Remarks. Feb. 7th 1840

Commenced with fresh breezes
from ENE, pleasant weather with a
smooth sea.

During the night we have brisk steady
traces and fine weather.

Six o'clock A.M. the breeze hauled to the
Northward.

Latter part moderate breezes from
the Northward, sent Aloft main
Royal yard and mast & Days Out 89

Distance 4609

by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
	26° 48'		42.30	

Saturday Remarks. Feb 8th

Commenced with moderate breezes
from NW. 3. PM Took a hard squall
from NW in all Stun. Seils and
Doubled Reefed the Topseils, Reefed the
Mainsail,
During the the night we have strong
Gales from the Northward attended
with a very heavy sea from the Westward
Ends with strong breezes from S. E
and a very Distressing sea;

Days out 40 ..
+ 2.757

Distance				
by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
	28.45		20.03	

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Sunday Feb. 9th 1840

2	7		Wb N/2 N. S 38		Begin with brisk Gale from S E and pleasant weather with a very distressing sea. Thook out the Reef and set Top Gt sails
4	7				
6	6	1			
8	6				
10	6		Wb N		From 4 to 6 more moderate set
12	6				Studding Sails.
2	5				During the night we have light
4	4		W/2 N		breezes from S E & cloudy weather
6	1				with a very heavy sea
8	3		NW 2 W E S 8		8. A M wind from E S E Jibed Ship
10	3				Ends with light breezes and cloudy
12	3		NW 6 W NE		weather
					Days out 21 Distance 4869

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

H. K. F. Courses. Winds. Lee Monday Feb 10th

2	5	1	NW 6 W N 6		Commences with light
4	6		NW 6 W 2 W		unsteady breezes and cloudy weather
6	5	1	W N 10		& light Rain sea more smooth
8	5	1			
10	4				Middle part we have light breezes
12	3	1			from the Eastward & fine weather
2	4				
4	5	1	NW 6 W East		Ends with moderate Trades from
6	4				the East & charming weather
8	4	1			
10	5		NW 6 W 2 W		Days Out 42
12	5		East		Distance 4984

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

					29.27		36.00		
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Mary Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	5						Begins with moderate Trade
4	5						from East & charming weather.
6	6	1		W NW			All Hands Employed on sails and
8	6	1					Rigging,
10	6						
12	6						During the night we have
2	5	1					Moderate Trades and fine weather
4	5						with a smooth sea,
6	5						
8	3	1		W NW 1/2 N			Latter part light Trades and
10	4			W NW			fine weather, Days out 43
12	4				ENE		Distance 5.107

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					29.44		33.54	

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	3			W 1/2 N	ENE		These 24 Hours begin with very
4	3			W 1/2 S			light Trades and fine weather
6	3	1					with a smooth sea. all sail set
8	4	1					6 P. M. Jibed Ship.
10	4	1		W SW			Throughout the night we have
12	5						light Trades and good weather
2	5			SW W 1/2 W			3 P. M. Jibed Ship.
4	5			W S			
6	5	1					Ends with brisk breezes & good
8	5	1		W 1/2 S			weather,
10	5	1					Days out 44
12	7				East		Distance 5.218

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					30.59		32.08	

Mary & Susan from Valletta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	8		W 1/2 S	E N E			Commences with strong
4	8						breezes from E N E and fine weather
6	7	1					all possible sail set,
8	6	1	Wb S				
10	5						During the night we have
12	6	1	Wb S 1/2 S				unsteady breezes from the East with
2	8	1	Wb S	East			Pein Thunder & Lightning
4	7	1	W S W				Took in light sails 5 A M when
6	6		Wb S	E N E			hauled to North & West Took in
8	4	1	Wb N				Studding sails & braced by the wind
10	3		South				Came with moderate breezes & cloudy
12	3	1	N W W	West			weather Days out 46
							Distance 5.37

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	6	1	N W	swbw			Commences with fresh breezes & Breezy
4	6	1	N. W				weather 4 P.M. fresh breezes took in fore
6	6	1	SSW				Sails. 5 Doubled Reefed the Topsails
8	5	1					Reefed the Mainsail. Wore Ship
10	6						8 P.M. it Blows a hard Gale hauled in the
12	3	1	Sb W				Mizen Sail & Mizen Topsail. Mizen
2	2	1	SSW				we have a severe gale Hauled in the
4	1	1					Fore Topsail & Fore Sail. Letting part
6	1	1					we have a very Heavy Sea wind more
8	1	1	N W W				moderate Made sail to close Reefed
10	1	1					& fore sail.
12	1	1					Days out 46
							Distance 5.46

Course Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

33.27

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	3		Proby	sw	SW	This day begins with a fresh gale from SW. Moderating, attended with a very heavy sea, Made sail to Single Reefed Topsails Lib & Spanker.	Feb 15 th 1840
4	3						
6	3		wnw				
8	2		w/sn				
10	1	1					
12	1	1	wb	h			
2	1		ws	sw			
4	1						
6	2		ws	sw			
8	5		sw	bw			
10	6	1				Middle part breezes & calms. Out reefed Reefs and set Top Glt Sails.	
12	6		sw	bw	sw		
						at Daylight Made the South coast of Africa.	
						Ends fine Easterly breezes	
						Days out 47	
						Distance 5532	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					34.39		26.28	

H.	K.	F.	Courses.	Winds.	Lee	Sunday	Remarks.
2	6		wb	h	eb	Commences with light breezes and fine weather. Jibed ship and made all possible sea. Sunset wine hauled to the Northward.	Feb 16 th 1840
4	6						
6	5						
8	4						
10	3		sw	b	s		
12	1	1	ss	sw			
2	2		sw	bw			
4	3		nn	w			
6	4	1	n	w	sw		
8	4	1					
10	4	1	nn	w	sw	Ends very light westerly breezes 2 Ships & 2 Barks in company	
12	3	1					
						Days Out 48	
						Distance 5614	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					35.09		25.04	

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Monday Remarks. Oct 17th 1840

2	2	1	n.n.w/2w S.E			Commences with very light breeze from N.W. and fine weather.
4	3					2 Ships & 2 Barques in Company
6	4	1	w.b.h/2w S.E			2 P.M. a light breeze ^{came} from the S.E.
8	5	1	w.b.h			all possible Studding sails set
10	6		w.b.h/2w			
12	7			East		
2	7		n.w.b.h			Latter part wind hauls to the N.W.
4	5		n.w.b.w			in all Studding sails and trim
6	3	1	n.w/2w			by the wind,
8	2		n.w.b.w n.e			Appearances of shoal water
10	3	1				
12	3	1	w.b.h/2w n.n.e			Days Out 49
						Distance 5.719

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

350/8

H. K. F. Courses. Winds. Lee Tuesday Remarks. Oct 18th 1840

2	5		W.S.W N.W			Commences with moderate breeze increasing & veering to the westward
4	6	1	swb S			3 P.M. in Royals & Top Gt Sails.
6	5	1				5 a fresh breeze Refresh the Topsails
8	4	1				& Main sail. 8 P.M. Wore Ship
10	4		swb S/2 S			
12	4		n.w/2w			
2	3		N.E/2 E			Midnight a fresh breeze from N.W. veered to the S.W.
4	3		W.S.W N.W			7 A.M. Tacked Ship
6	4	1	swb S			Latter part strong breezes and
8	4		n.w.b.h			cloudy weather, with squalls
10	4		n.w/2w, W.S.W			
12	5		n.n.w/2w west			Days Out 60
						Distance 5.822

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

35.44

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	5		n.nw ^{1/2} w	west			Begin with fresh breeze
4	5						from the East west attended with squalls
6	4	1					& rain. A Sail in Company.
8	4	1	n.n.w				8 P.M. wore Ship
10	4						During the night we have strong gales
12	4						from the westward. & passing clouds
2	4	1	swb ^{1/2} s				7 A.M. Jibed Ship
4	4						
6	4						Lighter part wind hauls to the southward
8	4	1	n.n.w				& moderates Put all Ribs and set Top
10	4		n.nw ^{1/2} w				Get sail & Royals
12	4		n.w	w.s.w			Days Out 51 Distance 5923

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					35.28			

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	6		n.wb ^{1/2} w	sw			Commenced with strong breezes from sw
4	6						& appearances of good weather. 3 P.M. wore
6	6						free set all Studding sails. At sunset
8	6			South			Saw Cape Lagullus. Bearing N.W. by E.
10	5		n.nw ^{1/2} w				18 miles distant.
12	7						Midnight we have strong Easterly breezes
2	7			se b e			3 P.M. Carried away main Royal mast
4	8						Passed the Meridian of the Cape of Good
6	9		n.nw ^{1/2} w				Hope Jibed Ship and stowed
8	9						b & 1/2 N Encls with a fine Easterly
10	9		n.n.w				breeze Set Studding sails.
12	9			eb s			Days Out 52 Distance 6096

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					34.57		17.31	

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	7		blw/2w	E 1/3			Begins with fine fresh breeze
4	7						from the Eastward and pleasant
6	6	1	blw				weather. Made all sail before the wind
8	7	1					
10	7	1					During the night we have steady fresh
12	8			SE			breezes from the Eastward inclining
2	8		nwbw				southwardly Gibeed Ship at 12 midnight
4	7	1					
6	7	1	nwbw				Ends with fine breezes and hazy
8	8	1					weather
10	8						Days Out 53
12	8			SE			Distance, 6.274

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

33.20

14.40

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	6	1	nwbw	SE			Commences with moderate
4	6						breezes from SE & hazy weather
6	6	1					
8	8						All Hands Employed Shifting
10	7	1		South			Sails &c.
12	8						
2	7						During the night we have
4	7						steady breezes from the Southward
6	6	1					& foggy weather,
8	5	1					
10	5		nwbw				Water part the same
12	5	1		South			Days Out 54
							Distance 6.4.37

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

32.11

11.31

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thurs	Remarks.
2	5		n.w.b.n	South			Comes in with light breeze
4	5						from the southward & hazy weather
6	4						Sent up Main Royal Mast. Rigging
8	5	1		SSW			& Sky sail yards,
10	5						
12	5	1					Middle part we have light breeze
2	5						& foggy weather.
4	5						
6	4		South				This day Ends with light breeze
8	5	1					& fine weather.
10	4						Days Out 55
12	4		n.w.b.n	SSW			Distance 65.52

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					31.12		7.41	

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	4		n.w.b.n	South			Commences with light breeze
4	3						varying from SSW to SSW & cloudy
6	3						weather all possible sail set.
8	3	1	n.w.b.n				
10	5						Throughout the Middle part we have
12	5	1	n.w.b.n				moderate breeze and fine weather.
2	5						
4	5		n.w.b.n				Ends the same,
6	4	1	South				
8	4						
10	4						Days Out 56
12	4						Distance 66.56

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					30.16		8.15	

Mary Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Tuesday Feb 25 1840 Remarks.

2	5	1	N. N. W.	South	
4	6				
6	7	1			
8	8	1	N. W. by N.		
10	7				
12	8	1			
2	7	1			
4	8				
6	8				
8	8		N. W.		
10	7	1		SSE	
12	7				

Begins with moderate breeze from the southward. & fine weather all possible sail set

During the night we have strong breezes inclining to the S.E. and cloudy weather.

Days Out 57
Distance 6833

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

28042

5.54

H. K. F. Courses. Winds. Lee Wednesday Feb 26 1840 Remarks.

2	6	1	N. W. 1/2 N.	SSE	
4	7				
6	7				
8	7	1	N. W.		
10	8				
12	9	1	N. W. 1/2 N.		
2	7				
4	7				
6	7				
8	7	1	N. W.		
10	6	1			
12	6			SE	

Comes in with light breezes from SSE and cloudy weather Bent Old sails Through the night we have strong breezes & cloudy weather Comes with strong breezes from the SE. and appearance of the Venus, Jibed Ship

Days Out 58
Distance 7007

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

2737

2.34

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Thursday Remarks. Feb 27th 1840

2	6		h w	S.E	These 24 hours begin with fine steady breezes & charming weather.
4	6		n n w		
6	6	1			
8	6				
10	6				We have fine breezes through the night inclining Southerly, Jabea Ship at 6 in the morning.
12	6				
2	5	1			
4	5	1			
6	6		n b w / w	SSE	Latter part steady breezes & fine weather. A Ship in Company, Days Out 59 Distance 7.182
8	5	1	n w / n		
10	5	1	n w / n		
12	5	1		SE	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					26.09		6.21	

H. K. F. Courses. Winds. Lee Friday Remarks. Feb 28th 1840

2	6		n w / n	SSE	Comenced with moderate breezes & fine weather. A ship in Company
4	6	1			
6	6		h w		
8	6		n w / n		
10	6	1			Throughout the night we have moderate breezes & passing clouds.
12	6				
2	5	1			
4	4	1			
6	4				Latter part light breezes & fine weather, Exchanged colours with an American ship in Company
8	4				
10	4				
12	3	1	n w / n	SSE	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					25.03		1.40	

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Texture Remarks. Feb. 29th 1840

2	3	1	nmw	Stw		Begins with light Trades from the Southward & fine weather with a smooth sea all possible sail set
4	5	1				
6	5					
8	5	1				
10	5	1				
12	5					Middle part Steady breezes and cloudy weather.
2	5	1	nmw	sw		Ends with very light Trades & fine weather
4	5					
6	4		nmw			
8	5					Days Out 61 Distance 7.126
10	5	1	nmw	sw	South	
12	4	1		SE		

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

23.43 3.07

H. K. F. Courses. Winds. Lee Sunday Remarks. March 1st 1840

2	4		nmw	SE		Comes in with very light Trades & fine weather, all possible sail set
4	3					
6	3	1	n. w			
8	4	1	North	SE		
10	5	1				
12	4	1				During the night we have unsteady breezes & Calms.
2	4	1	n. w			
4	4	1				
6	4	1				Ends with light Trades & fine weather.
8	5		nmw	SE		
10	5	1				
12	4					A Ship in Company
						Days Out 62 Distance 7.527

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

22.91 3.58

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	4		n.w.b.h	SE			Commenced with very light Trades & fine weather.
4	3	1	n.w				
6	3						
8	3		n.w				Middle part variable breezes attended with light squalls &
10	3	1					
12	4			East			Rain.
2	3		North	South			3 P.M. Jibed Ship.
4	3	1	n.w				4. " wind from SE Jibed Ship
6	4	1	n.w	SE			
8	5		n.w				Ends with good breezes & fine weather.
10	6	1	n.w.b.h.				Days Out 62
12	6	1					Distance 7628

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

2107

506

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	6		n.w.b.h	SE			Begins with with brisk breeze from the SE & fine weather
4	6		n.w/2h				All Hands Employed on sail & Rigging.
6	6						
8	6						
10	6						
12	5	1	n.w.b.h				Middle part moderate Trades & cloudy weather.
2	5	1					
4	5	1	n.w/2h				
6	5						Ends with brisk Trades & light
8	5	1	n.w.b.h				Rain Squalls
10	5	1	n.w/2h				Days Out 64
12	5			SE			Distance 7756

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

1954

907

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	5	1	nw/pn	SE			These 24 Hours begin with
4	5	1					moderate breezes & cloudy weather
6	6						
8	6		nw/bn				During the night we have
10	6						strong breezes & fine weather
12	6						6 AM Jibed Ship
2	5	1					
4	6	1					Latter part fine breezes &
6	6	1	nw				passing clouds At d Ship
8	7	1	nw				Days Out 65
10	7		nw/pn	SE			Distance 7.902
12	7						

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

180³³

9¹¹

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	6		nw/pn	SE			Commenced with moderate
4	6	1					breezes & fine weather all possible
6	6	1					Seil set,
8	6		nw/bn				crew employed on seils and
10	6		nw/pn				printing Mizen Jakes & Mast
12	6						
2	6		nw/bn				
4	6						Middle part brisk breezes with
6	6		nw/bn				squally appearances
8	6		nw/bn				
10	6						Ends moderate breezes & fine
12	6			SE			weather Days Out 66

Distance 8.05

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

17.09

11.29

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	7	1	nmw	sebs			Begins with moderate
4	6						Shades and fine weather all possible
6	6						drawing sail set
8	6		nmw	sw			
10	5						Middle & latter parts light shades
12	4		nmw	bn			& fine weather,
2	4	1					
4	4						
6	4						
8	3		nmw	bn			
10	2	1					Days Out 67
12	2		nmw	sebs			Distance 8.16 $\frac{1}{2}$

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15.50		13.59	

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	4		nmw	sebs			Comes in with very light
4	3		nmw	sw			Shades & fine weather
6	3	1					all possible sail set
8	3	1					
10	3						
12	2						During the night we have
2	2						light breezes.
4	4						
6	3	1					Scatter part very light
8	3						Shades approaching to a calm
10	2	1	nmw	sebs			Days Out 68
12	2						Distance 8.24 $\frac{1}{2}$

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					14.48		14.01	

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	2	1	nnw	SE	SE	These 24 hours begin with very light breeze approaching to a calm,
4	2	1				
6	2	1				
8	2	1				
10	1					During the night we have light breeze from SE & Calms
12	1	1				
2	1	1				
4	1		nbw			
6	Calm					Daylight moderate breeze came from the SE
8	4	1				
10	5					
12	5		nbw	SE		
						Days Out 67.2.8.30

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					13° 44'		150° 41'	

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2	1		nnw	SE		Commences with very light breeze from SE with clear weather & smooth sea
4	3					
6	2	1				
8	2	1				
10	3	1				Throughout the middle & latter parts we have steady light breeze & fine weather,
12	1		nbw			
2	1		nnw	SE		
4	4	1				
6	5	1				Days Out 10 Distance 84.00
8	5					
10	5					
12	5		SE			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					12° 35'		160° 47'	

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Thursday	Remarks.
2	5		nnw	SE			Begin with light Trades
4	5						& fine weather all possible sail set
6	5						before the wind,
8	5						
10	4	1					Hands employed on Main Rigging
12	5		abw				
2	6			SE			
4	6	1	nnw				Middle & latter part moderate
6	6						steady Trades and fine weather
8	6		nnw				Days Out 11
10	6		nnw				Distance 5.528 miles
12	6		nnw	SE			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					11° 06'		180° 10'	

H.	K.	F.	Courses.	Winds.	Lee	Wednesday	Remarks.
2	5	1	nwn	SE			Comes in with fine breezes
4	5	1					& fine weather with a smooth
6	5	1					sea. Every possible drawing sail
8	5						set.
10	4	1					
12	3	1					During the night we have very
2	3	1					light Trades & passing clouds
4	3		nwn				
6	4	1					Engels with moderate Trades and
8	4						charming weather.
10	5		nnw				Days Out 12
12	5		nwn	SE			Distance 8.638

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					9° 21'		14° 31'	

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Thursday March 12th 1840

2	5		Norther	SE		Commences with very light Trades
4	5					& fine weather. & Smooth sea
6	5		nmw			
8	5			SEB		Middle & latter part we have
10	5					brisk Trades inclining Easterly
12	5	1				with fair weather
2	6	1		SEB		Commences with
4	6	1				very light Trades & fine
6	5	1				weather. & Smooth sea
8	5					Days Out 73
10	6		nmw			Distance 8768
12	6					

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

8519

21.02

H. K. F. Courses. Winds. Lee Friday March 13th 1840

2	5		nmw	SEB		Commences with moderate
4	5	1				Trades & fine weather & Smooth sea
6	5					
8	6					
10	7					Middle part steady strong
12	7	1	nmw			breezes & passing clouds.
2	7					
4	6					
6	6		nmw			Ends with brisk Trades & fine
8	5	1				weather.
10	5	1				Days Out 74
12	6			SEB		Distance 8713.

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

6241

22.45

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Saturday March 14th</i>
2	6		nwb	SE		Begins with brisk Trades
4	6		nwb	SE		& good weather with fine appearance
6	7	1	nwb			all possible sail set.
8	7					All Hands on an allowance of
10	7		nwb			4 qts water per day.
12	7	1				
2	7		nwb			During the night we have
4	6	1				fresh breezes & smooth water
6	5	1	nwb			
8	5	1	nwb			Ends with moderate Trades &
10	6	1	nwb			fine weather Days Out 75
12	5		nwb			Distance 9069

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

450

2508

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						<i>Sunday March 15th</i>
2	5		nwb	SE		Commences with moderate
4	5					Trades & fine weather with passing
6	6					clouds.
8	6		nwb			all drawing sail set before the wind
10	6	1				
12	6	1	nwb			Throughout the Middle & Latter
2	6	1				parts we have steady moderate
4	6	1				Trades & fine weather.
6	6	1	nwb			
8	5	1	nwb			
10	6					Days Out 76
12	6	1	nwb	SE		Distance, 9218

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

300

2616

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	6		nmw/zw	SE			Begins with brisk breeze
4	6						& charming weather with smooth water
6	6						All possible sail set
8	6		nmw/zw				
10	6		nmw/zw				
12	6						
2	6						Throught the middle & latter
4	6						parts we have steady moderate
6	6						trades & fine weather.
8	5	1					
10	5						
12	4	1	nmw/zw	SE			Days Out 77
	4						Distance 9.852

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					1.29		10	

H.	K.	F.	Courses.	Winds.	Lee	Tuesday	Remarks.
2	5		nmw/zw	SE			Comes in with moderate trade
4	5		nmw				& fine weather with some haze
6	5						All hands employed on sails &
8	6		nmw/zw				Rigging.
10	7						
12	6	1					Middle part the wind hauls to
2	6	1	nmw	SE			SE.
4	6						
6	6	1	mbw				Comes with light breezes from SE
8	5						& some swell.
10	5						
12	5			SE			Days Out 78
							Distance 9.488

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					0.26		30.27	

Mary & Susan from Calcutta towards Boston

65

H. K. F. Courses. Winds. Lee Wednesday Remarks. March 18th 1871

2	4		nbrw	sse		Commences with very light breezes from sse and cloudy with some sea
4	4		nbrw			
6	3	1				
8	3	1				
10	3					During the night we have very light unsteady breezes from se after dark with a heavy swell,
12	2					
2	3		north	se		
4	2	1				
6	2					Emers with a light Easterly breeze & a Rough sea,
8	2	1				
10	2					
12	2			East		
						Days Out 79
						Distance 9550

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					N 1035		W	

H. K. F. Courses. Winds. Lee Thursday Remarks. March 19th

2	1		north	East		These 24 Hours begin with very light airs from the Eastward with a swell from NE,
4	1					
6	2	1				
8	2		nnw			
10	Calm		wnw	north		During the night we have variable unsteady breezes from SE to NE with light showers,
12	3					
2	2	1	nbrw			
4	1	1	N/2 E			
6	2					Emers with light breezes approaching to a calm,
8	2		nwb	wnw		
10	1	1				
12	2		north	East		
						Days Out 80
						Distance 9592

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					N 203		W 310 14	

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Friday	Remarks.
2	4		North	East			Commences with variable
4	3	1					unsteady breezes from the Eastward
6	4						& cloudy weather
8	4	1	NbW				1. P.M. a good breeze came from
10	5		MNW				the Eastward & appearances of
12	6						a steady wind,
2	6		nwb.n	ve			
4	6	1					Middle part steady fresh breezes
6	4						& passing clouds
8	5		nmw				Ends with unsteady breezes & squally
10	6	1	nwb.n				appearances
12	5		nw 1/2 n	ve			Days Out 81
							Distance 7.707

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

3.33

32.11

H.	K.	F.	Courses.	Winds.	Lee	Saturday	Remarks.
2	3	1	NbW	NE			Beginns with unsteady
4	3	1	NbW	to			breezes from the Eastward
6	3	1	NbW	SE			& squally appearances
8	4						
10	5	1	NW 1/2 n				Middle & latter parts
12	3						we have brisk unsteady
2	4	1					breezes from the Eastward
4	3			East			with frequent squalls & rainy
6	2		NbW				weather,
8	5	1	nmw				Days Out 82
10	4	1	nwb.n				Distance 7.778
12	5		nmw	SE			

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Sunday Remarks. March 22 1840

2	5		knobn	NE
4	4		knw	to
6	5	1	knw	SE
8	5			
10	6	1		
12	6		knobn	knw
2	7			
4	7			NE
6	7			
8	7	1		
10	7	1	knw/2n	
12	7			

Commences with very
unsteady winds varying from NE
to SE attended with black
Rain Squalls

Middle part brisk breezes
from NE & occasional Rain
Squalls
Ends with strong steady breezes
from NE and appearances of
the NE Trades Days Out 82
Distance 9.94

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					60° 24'		35° 11'	

H. K. F. Courses. Winds. Lee Monday Remarks. March 23 1840

2	7		knw/2n	NE
4	7			
6	7	1		
8	7	1		
10	7	1		
12	7	1		
2	7	1		
4	7	1		
6	7	1		
8	7	1		
10	7	1		
12	7	1	knw/2n	NE

Comes in with strong Trades
& appearances of good wind &
weather
all possible drawing sail set
Throughout the middle & latter
parts we have fresh Trades &
fine weather,

Days Out 84
Distance 10.123

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					80° 25'			

Boston

Begins with strong
 shades of fine weather
 all possible sail set
 Samuel Gardner
 Middle & Latter parts
 the same
 Observed appearances of
 of a strong current,
 Dory's Out 85
 Distance 10.292

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					<i>N</i> <i>10.19</i>		<i>3 1/2</i>	<i>W 12</i>

Commenced with strong
breezes & good weather with
appearances of a strong current

Middle part strong steady
breezes & passing clouds.

Ends the same

Lays Out 86
Distance 10.468

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
				---	12 ^{or} 19		41.55 ^w	

Mary & Susan from Calcutta. towards Boston

H.	K.	F.	Courses.	Winds.	Lee.	Thursday	Remarks.
2	7		NW/SE	NE			Commences with steady strong
4	7						Shades & fine weather
6	7						
8	7						Hands Employed painting
10	7		NW/SE				
12	7						During the night we have brisk
2	8						Trades & passing clouds.
4	8						
6	7		NW/SE				Ends with very strong Trades
8	7	1					& pleasant weather. Look in
10	7						Rogues. Days Out 87
12	8			NE			Distance 10644

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					14.069		W 44.12	

H.	K.	F.	Courses.	Winds.	Lee.	Friday	Remarks.
2	7	1	NW	NE			Comes in with very fresh
4	7						Trades & clear weather
6	7	1	NW/SE				Crew Employed painting ship
8	6						
10	7		NW/SE				
12	7	1	NW/SE	NE			Middle Part strong Breezes &
2	7						Occasional light showers
4	6	1					
6	6	1	NW				Ends with brisk Trades &
8	6	1					Some Sea,
10	7						Days Out 88
12	8			NE			Distance 10810

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					15.59		W 46.29	

Mary & Susan from Calcutta towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Wednesday March 28 th 1840
2	6	1	NW/SE	NE		Begins with strong
4	6	1				strong steady trades & a bad
6	7					sea. all possible sail set
8	7	1				
10	7		NW/SE			During the night we have strong
12	8					unsteady breezes with much sea
2	7		NW/SE			Daylight saw a brig standing
4	7					to the Southward.
6	7					
8	7	1				Ends with steady trades
10	5					Days Out 89
12	5	1	NW/SE	NE		Distance 10. 981

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

17th 49

18. 42

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Thursday March 29 th 1840
2	7	1	NW	NE		Commenced with brisk
4	7	1	NW/SE			steady trades & fine weather
6	7					All Hands Employed
8	7					Painting Ship.
10	7	1				
12	7					During the middle part fresh
2	7	1	NW			trades.
4	7		NW/SE			
6	7					Latter part unsteady breeze
8	7	1	NW			& occasional squalls
10	7					Days Out 90
12	6					Distance 11. 142

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

19th 36

20. 36

Mary & Susan from Calcutta towards Boston

71

H. K. F. Courses. Winds. Lee Monday Remarks. March 30th 18

2	5		knob n	East	Comes in with unsteady breezes from East & some squalls, all possible sail set
4	5				
6	6	1			
8	6	1	knob n		Middle Part strong breezes from East to SSE and Occasional squalls,
10	7	1	knob n		
12	7	1		East to SSE	
2	7				Ends with unsteady breezes & squalls,
4	6	1			
6	7				
8	7				Days Out 7 Distance 11.300
10	7			SE	
12	7	1	knob n	East	

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

21st 21

H. K. F. Courses. Winds. Lee Tuesday Remarks. March 31st 18

2	6	1	knob n	ESE	Commenced with moderate breezes & SE inclining southerly with Rain squalls
4	6	1			
6	6		knob n		
8	5		knob n		Middle Part unsteady breezes & Rainy
10	6	1			
12	6				
2	5				Ends with a steady breeze from ESE & good weather
4	5				
6	6				
8	6	1	knob n		Days Out 7 ² Distance 11.424
10	7				
12	5	1		ESE	

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

22nd 38

W

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Wednesday Remarks. April 1st 1840

2	4	1	nnw by w	SE	
4	4	1			
6	5	1			
8	5		nwb n		
10	4	1	nnw		
12	4	1			
2	5	1	nwb n		
4	6				
6	6	1			
8	6	1		ESE	
10	6	1		to	
12	7	1	nwb n	SE	

Comes in with brisk breeze from SE & fine weather. Hands Employed painting

Middle & Latter parts we have unsteady breezes and occasional showers

Days Out 98
Distance 10.556

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

2523 W

H. K. F. Courses. Winds. Lee Thursday Remarks. April 2nd 1840

2	6		nwb n	East	
4	5				
6	5				
8	5	1			
10	6				
12	6				
2	5			ESE	
4	5	1			
6	6	1			
8	6	1	nnw by w		
10	6		nwb n	SE	
12	4		nnw		

Begins with moderate breezes with fine weather & smooth sea all possible sail set

Middle Part steady light Easterly breezes & clear weather

Ends with light breezes & fine weather

Days Out 74
Distance 11.673

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

2701 W 56078

73

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					^{OK} 28.29		^W 176.26	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
					29° 57'		W	

2 Mary & Susan from Valcutt towards Boston

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	6		mo	SSW			This day begins with brisk breezes and cloudy weather
4	6						Light Ship
6	6		north				
8	6			west			At 5 PM wind suddenly shifted
10	6		nnw				in a hard squall to the westward
12	5		north				carried away main top & lost mast
2	5						& the the Royal Star Sail boom
4	5		nw by w				split the main top mast & the sail
6	3						& fore Royal
8	3		n by w				Ends with moderate breeze
10	3			west			& cloudy weather Days Oct 17
12	3		nnw				Distance 12.009

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

31.33

60.12

H.	K.	F.	Courses.	Winds.	Lee	Monday	Remarks.
2	5		nnw	wb s			Commences with light breezes
4	5						from the westward & cloudy weather
6	5	1	nw by n				
8	5		n by w				During the night we have light
10	5						breezes & calms with rain
12	Calm						2 A M wind came from the east
2	2	1	nw by w				if possible will sail
4	3		west	n by e			
6	5		w by n				Ends with light breezes & good
8	5						weather
10	5						
12	5						Days Oct 18

Distance per log 12.097

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

32.08

61.28

Mary & Susan from Calcutta towards Boston

H. K. F. Courses. Winds. Lee Tuesday Remarks. April 7th 1840

2 3 NW mme Begins with light breezes
4 3 / from NW & good weather
6 2

8 1 NW Middle Part Light breezes
10 1 / & calms.
12 1 NW

2 Calms

4 / Latter part a good breeze from SW
6 3 / Saw 2 Brigs steering to the Southward
8 4 Days Out 99
10 5 / Distance 12,150
12 6 SW

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

32.47 62.07

H. K. F. Courses. Winds. Lee Wednesday Remarks. April 8th 1840

2 6 / NW SW Begins with brisk breezes from SW
4 6 / & good appearances

6 3 Middle Part variable unsteady
8 4 / NWbn breezes from the North & East,
10 4 / South fixed ship. 4 A.M. we have squalls
12 3 from the E & look in by gale & top. Got
2 1 Sails. 5 a fresh Gale single Breeze
4 6 / SE the Topsails.
6 5

8 3 / East Ends with strong Gale & some
10 4 / NW

12 1 Days Out 100
Distance 12,281

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

33.54

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
						Thunder April 2 nd 1894

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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H.	K.	F.	Courses.	Winds.	Lee		Remarks.
						Friday	April 10 th

Course	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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[illegible]

from *Lucan* towards *Lucan*

H. K. F. Courses. Winds. Lee *Wednesday* Remarks. *April 13th*

2									
4									
6									
8									
10									
12									
2									
4									
6									
8									
10									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H. K. F. Courses. Winds. Lee Remarks.

2									
4									
6									
8									
10									
12									
2									
4									
6									
8									
10									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

Cellery Engaged

May 1st from Boston towards Calcutta

	H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2							
4							
6							
8							
10							
12							
2							
4							
6							
8							
10							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
14 E	178	40.3	100.0	25.533	25.40	130.	1.	07

H.	K.	F.	Courses.	Winds.	Lee	Remarks.
2						Portsmouth Feb 1841
4						Sold 100 balls Blacking
6						
8						Portsmouth
10						
12						
2						
4						
6						
8						
10						
12						

[illegible]

Phonograph March 8/84

79

from

towards

Sales of Cabbages

H. | K. | F. | Courses. | Winds. | Lee |

Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

to Mr George & Warden - - - - -
to March 6/840
to 1/2 doz cabbages - - - - -

Course

Dist.

Diff. Lat.

Dep.

Lat. by D. R.

Lat. by Ob.

Diff. Lon.

Long. in.

Bear & Dist.

H. | K. | F. | Courses. | Winds. | Lee |

Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

Course.

Dist.

Diff. Lat.

Dep.

Lat. by D. R.

Lat. by Ob.

Diff. Lon.

Long. in.

Bear & Dist.

from

towards

H. K. F. Courses. Winds. Lee Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

H. K. F. Courses. Winds. Lee Remarks.

2

4

6

8

10

12

2

4

6

8

10

12

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Diff. Lon. Long. in. Bear & Dist.

from

towards

H. | K. | F. | Courses. | Winds. | Lee | Remarks.

2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

H. | K. | F. | Courses. | Winds. | Lee | Remarks.

2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.

towards

[illegible][illegible]

from . . .

towards

H. | K. | F. | Courses. | Winds. | Lee |

Remarks.

2
4
6
8
10
12
2
4
6
8
10
12

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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II.	K.	F.	Courses.	Winds.	Lee
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Remarks.

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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Diff. Lon.	Long. in.	Bear & Dist.
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towards

H. K. F. Courses. Winds. Lee

Remarks.

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Bear & Dist.

H. K. F. Courses. Winds. Lee

Remarks.

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Course

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Diff. Lat.

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Lat. by D. R.

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Long. in.

Bear & Dist.

towards

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Remarks.M. K. F. Courses. Winds. Lee

Remarks.

[illegible]

towards

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[illegible][illegible]

11 Samuel Gardner

91

Portsmouth August 25th 1838

Samuel Gardner

Navigation Navigation

Sailed from Portsmouth 26th April 1839
went to Rio de Janeiro in South America
from there went to Madras in India
and from there to Calcutta one of the
greatest city in the East Indies. returned
to Boston after an absence of 12 months
went home stopped 2 days and left
again in the same ship with a new
Captain. Captain Parrott concluding to stop
at home had a pleasant voyage of 5
months stopped at home this time. breaks
Captain Parrott took charge again and
sailed again for Calcutta Nov 25th 1841
was absent on this voyage 18 months
had a long passage home 5 months
the Rev Mr. Voyce his Lady & child
came home with us. stopped at home
3 weeks and went on to join the ship
Josiah Newton Captain. Halding had an
offer to go 2^d Officer but would not accept
it went the voyage and returned in 8 months
stopped at home almost 3 months left home
the 10th of October and joined the ship again
as second mate absent 13 months
making 6 voyages in 4 years 8 months

Samuel J. Gardner

Peyton A. Gardner's Book given to him
By his Brother Samuel a mariner
on board the Ship *Cherry & Susan*.
he wrote this Book during his
Voyage from Fortmough to Andria
which was from the 26th day of April
1839 to the 18th of April 1840. the
Spring following he sailed from
Boston for Europe ~~from~~ the 30th day of
April and returned the 29th Sept
1840. he remained at home about 6
Weeks. he sailed the ensuing season
from Boston to India which will be
about 10 months Voyage.

Written By Peyton Gardner
the 4th March 1841.

Peyton A. Gardner, Esq.

had better have off writing
Residence in my Book. Gardner
November 10th 1841

By his Brother Samuel

Samuel Marshfield
March 1770
London
Gentle

un 22